

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100518\
 Data File : FE028872.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2018 11:22
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:10:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.938	9506365	44.279 ug/ml
Target Compounds			
1) N-OCTANE	2.531	8734084	66.116 ug/ml
2) N-DECANE	4.631	10482858	74.195 ug/ml
3) N-DODECANE	6.659	11850842	74.830 ug/ml
4) N-TETRADECANE	8.464	12670162	68.457 ug/ml
5) N-HEXADECANE	10.072	12792518	60.169 ug/ml
6) N-OCTADECANE	11.520	12370577	52.064 ug/ml
7) N-EICOSANE	12.835	11569122	46.772 ug/ml
8) N-DOCOSANE	14.038	9377725	37.598 ug/ml
10) N-TETRACOSANE	15.145	10663509	43.546 ug/ml
11) N-HEXACOSANE	16.170	10591740	45.222 ug/ml
12) N-OCTACOSANE	17.124	10711443	49.163 ug/ml
13) N-TRIACONTANE	18.015	10955738	54.672 ug/ml
14) N-DOTRIACONTANE	18.851	10993991	57.928 ug/ml
15) N-TETRATRIACONTANE	19.636	10541163	55.577 ug/ml
16) N-HEXATRIACONTANE	20.378	10467027	54.969 ug/ml
17) N-OCTATRIACONTANE	21.175	9608872	55.575 ug/ml
18) N-TETRACONTANE	22.182	9202519	53.217 ug/ml

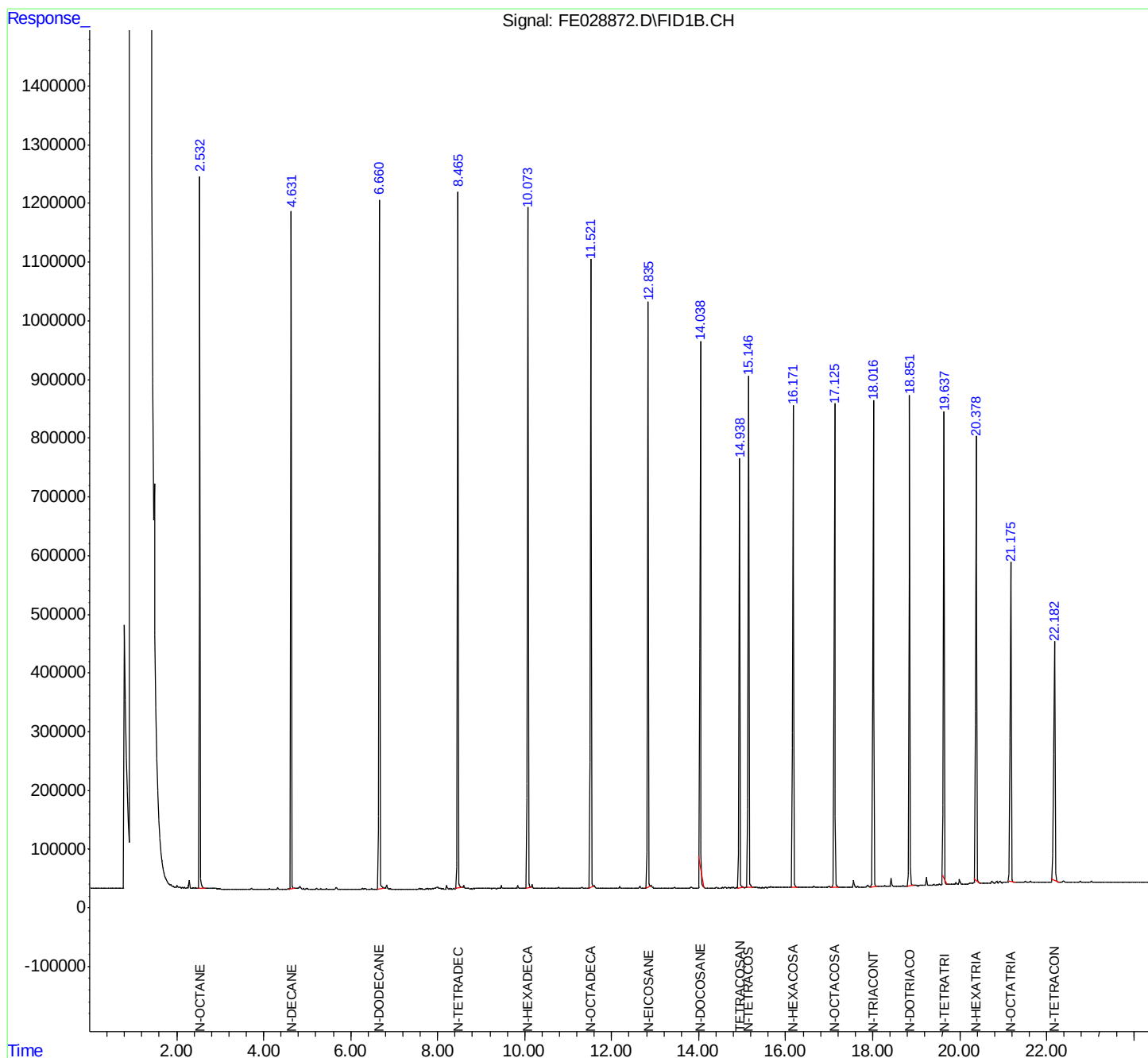
(f)=RT Delta > 1/2 Window

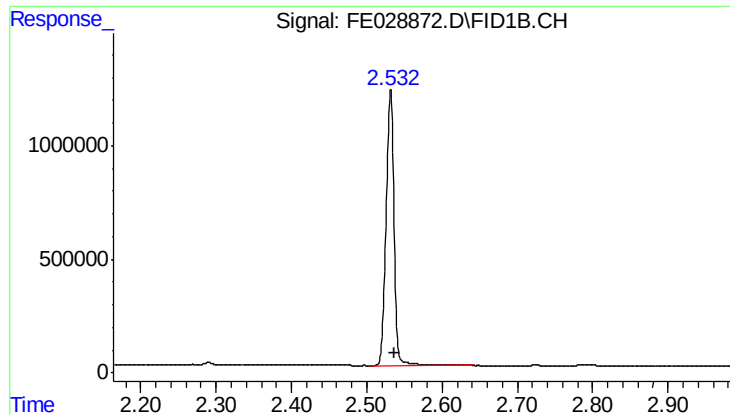
(m)=manual int.

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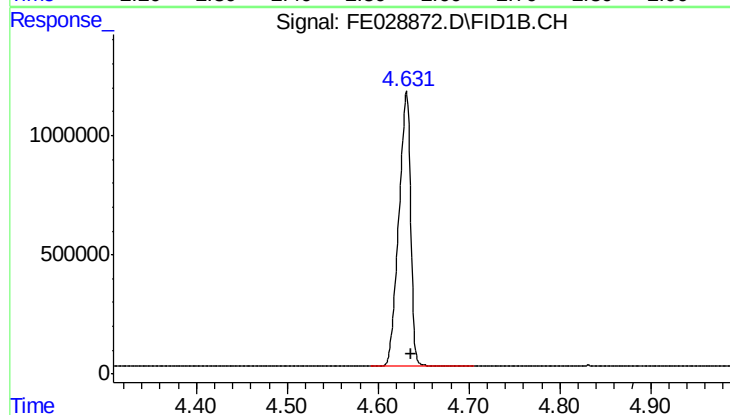
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





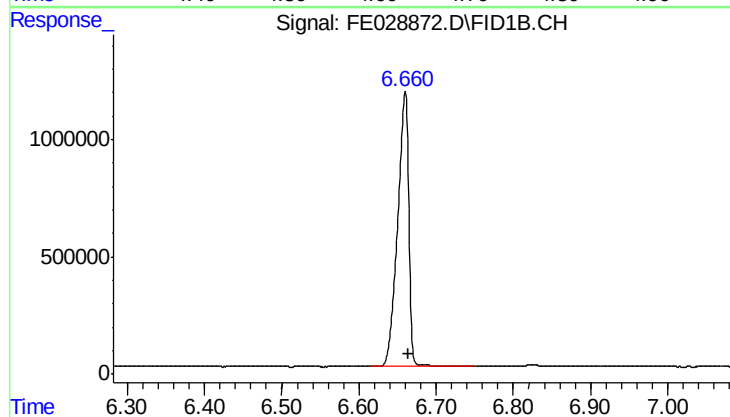
#1 N-OCTANE

R.T.: 2.531 min
Delta R.T.: -0.005 min
Response: 8734084
Conc: 66.12 ug/ml



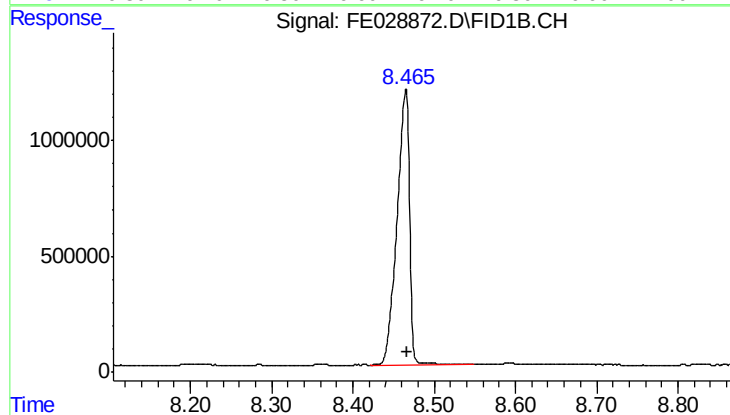
#2 N-DECANE

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 10482858
Conc: 74.19 ug/ml



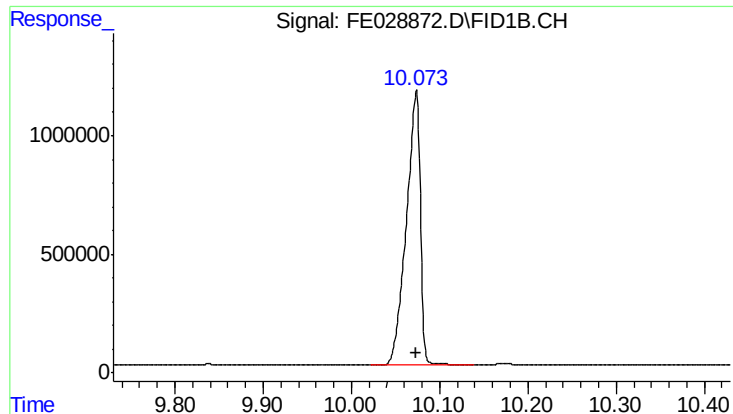
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 11850842
Conc: 74.83 ug/ml



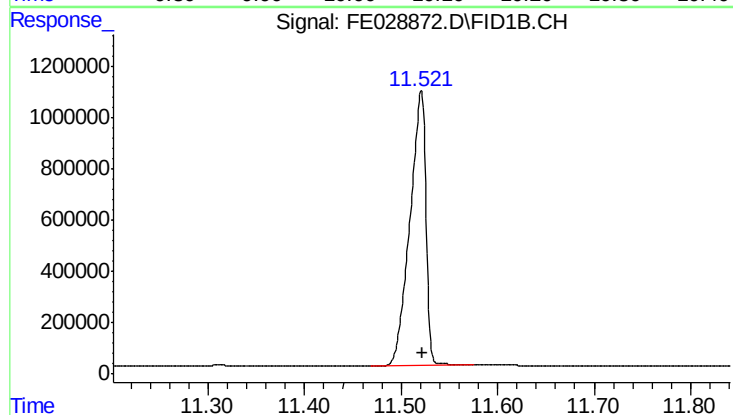
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 12670162
Conc: 68.46 ug/ml



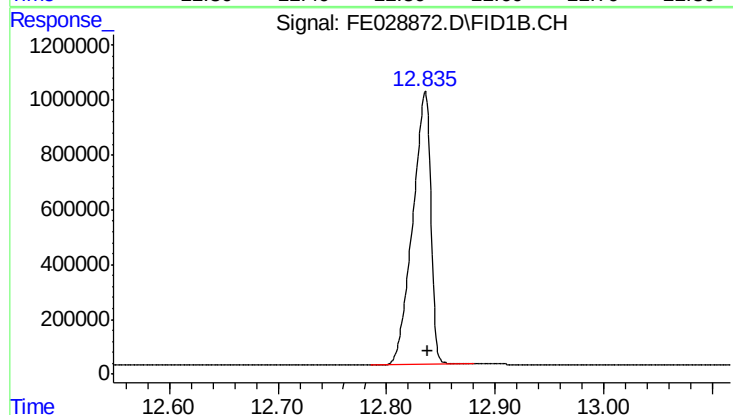
#5 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 12792518
Conc: 60.17 ug/ml



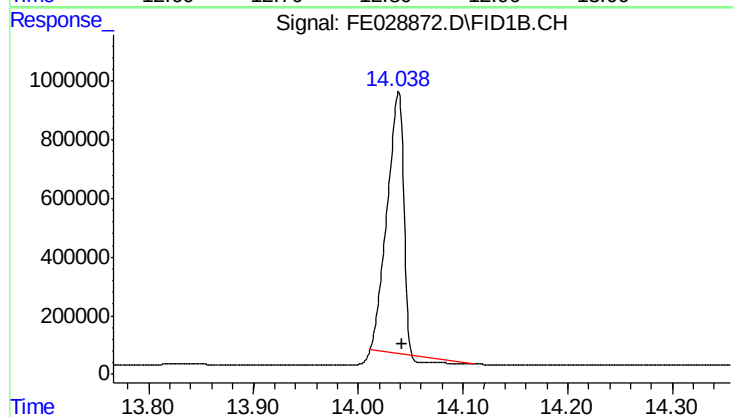
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.002 min
Response: 12370577
Conc: 52.06 ug/ml



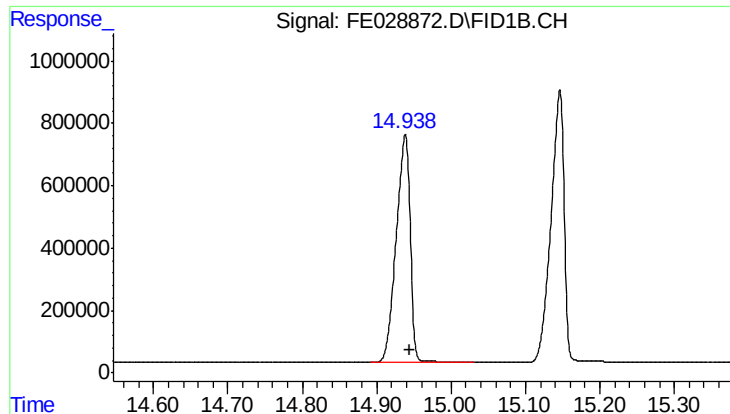
#7 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: -0.003 min
Response: 11569122
Conc: 46.77 ug/ml



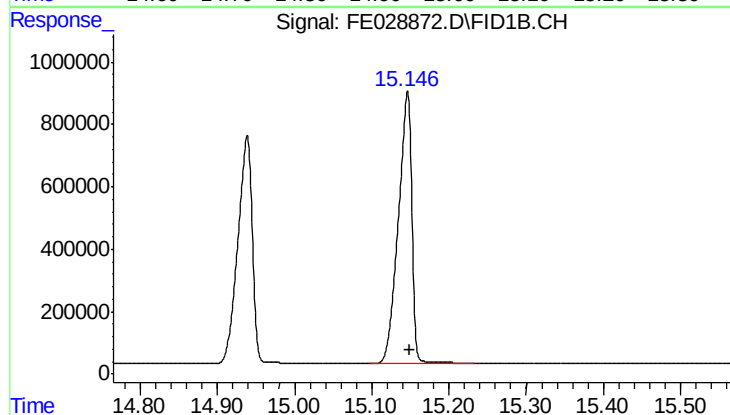
#8 N-DOCOSANE

R.T.: 14.038 min
Delta R.T.: -0.004 min
Response: 9377725
Conc: 37.60 ug/ml



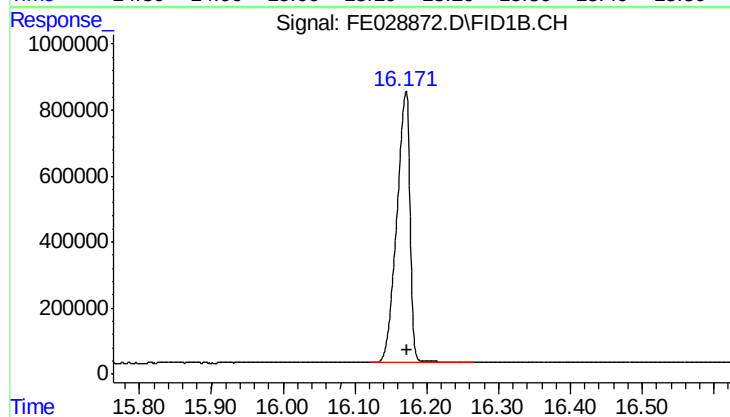
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: -0.006 min
Response: 9506365
Conc: 44.28 ug/ml



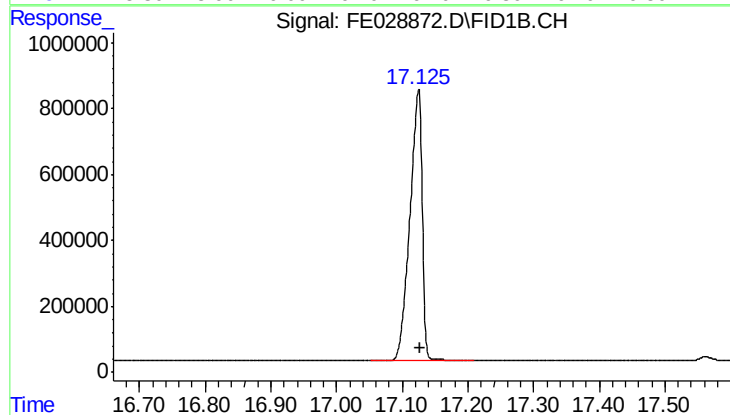
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.003 min
Response: 10663509
Conc: 43.55 ug/ml



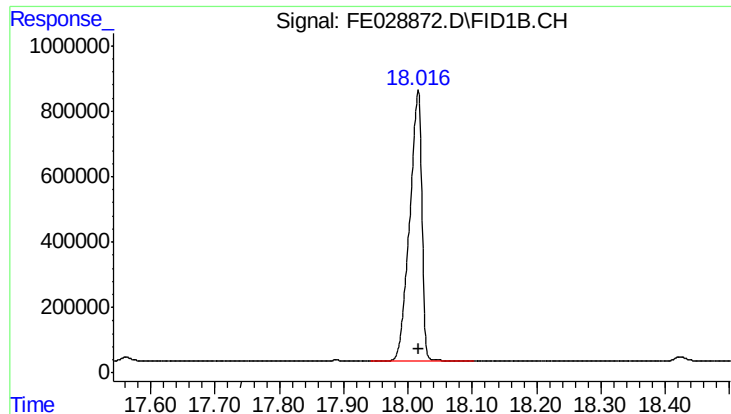
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: -0.003 min
Response: 10591740
Conc: 45.22 ug/ml



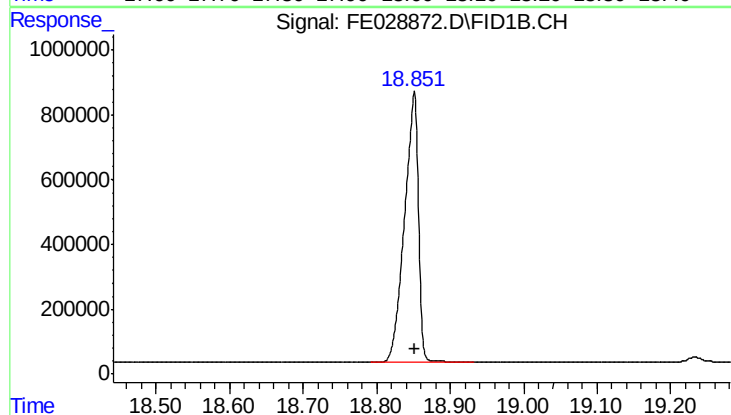
#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: -0.002 min
Response: 10711443
Conc: 49.16 ug/ml



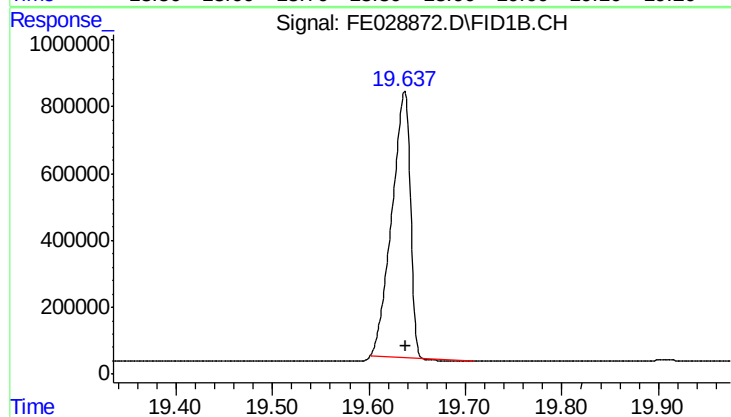
#13 N-TRIACONTANE

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 10955738
Conc: 54.67 ug/ml



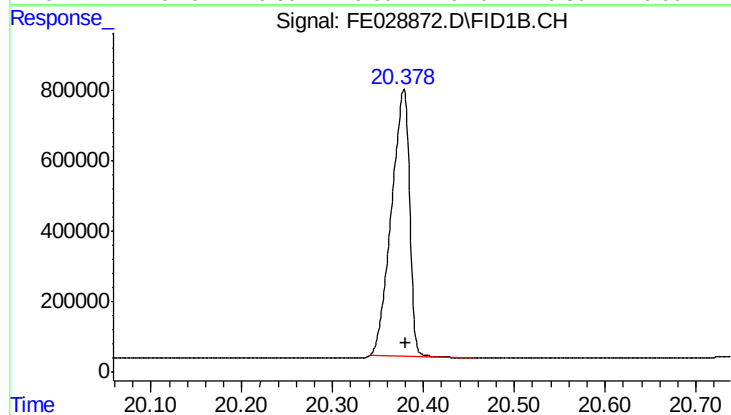
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: -0.002 min
Response: 10993991
Conc: 57.93 ug/ml



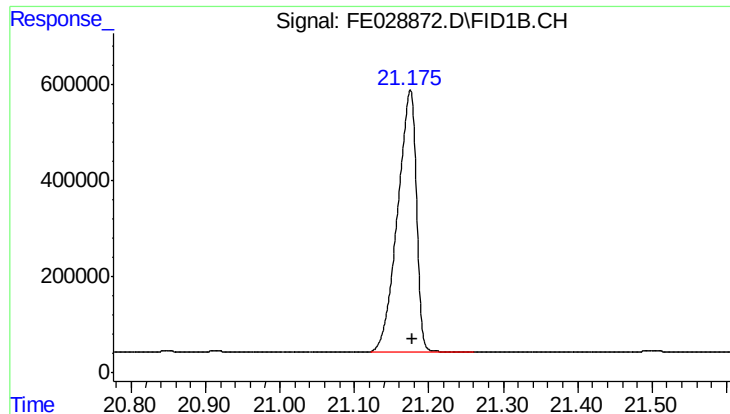
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.003 min
Response: 10541163
Conc: 55.58 ug/ml



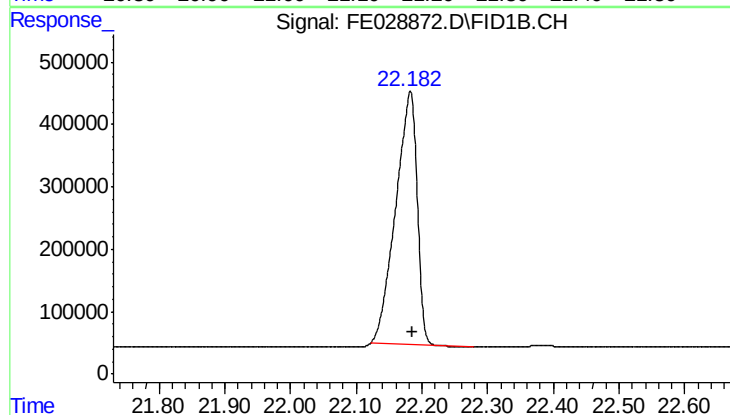
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: -0.003 min
Response: 10467027
Conc: 54.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.004 min
Response: 9608872
Conc: 55.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.182 min
Delta R.T.: -0.004 min
Response: 9202519
Conc: 53.22 ug/ml